

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Beaver Creek CO-RTF-000088	IR Interpreter(s): Elise Bowne	Local Dispatch Phone: 970-826-5037 Craig Dispatch	Interpreted Size: 25,687 Acres Growth last period: NA
Flight Time: 0156 Hours MDT Flight Date: July 24, 2016	Interpreter(s) location: Lakewood, CO Interpreter(s) Phone: 303-517-7510	GACC IR Liaison: Melinda McGann GACC IR Liaison Phone: 303-275-5211	National Coordinator: National Coord. Phone:
Ordered By: Cal Anacker	A Number: 94	Aircraft/Scanner System: N149Z/Phoenix	Pilots/Techs: Lowrey/Netcher/Smith
IRIN Comments on imagery: Clouds, not all of the box was scanned, orthorectification appeared better, though hard to tell with so few ground features visible. The coordinate system information for the files seems to be corrupt as well.		Weather at time of flight: Cloudy, thunder cells in area	Flight Objective: Map heat perimeter and heat
Date and Time Imagery Received by Interpreter: July 24, 2016 @ 0430 hours MDT		Type of media for final product: Shapefiles (6), Map, IR Log and KMZ	
Date and Time Products Delivered to Incident: July 24, 2016 @ 0700 hours MDT		Digital files sent to: http://ftp.nifc.gov/Incident_Specific_Data/Rocky_Mtn/2016/BeaverCreek/20160724/IR	
Comments /notes on tonight's mission and this interpretation: <p>The IR Scanner request was UTF'd by the flight crew for clouds and weather which prevented them from scanning the entire box requested.</p> <p>The clouds have been mapped, as has the area that was within the box and not scanned. Both of these data sets are shapefiles and are included in the zip file of shapefiles. This helps show where heat might have been detected. The clouds were very thick on the west edge of the incident and no ground features were visible at all. The heat that managed to be detected through the clouds was likely much hotter than it appeared on the imagery. Location was determined as accurately as possible, but it is still uncertain. There likely was more heat than mapped, any may have been absorbed by the clouds. Unfortunately the Big Creek Lake area was not covered tonight. The crew reported a thunder cell in the area and they had to abort the mission.</p> <p>The incident provided a perimeter for 7/23, and it was used in creating tonight's perimeter. There were some changes due to heat detected and additionally, there were a few places where the heat perimeter was not changed to match the incident perimeter since there was no IR information to confirm the line location.</p> <p>Some of the internal unburned islands continue to show heat and to reduce in size. The far northwestern portion of the incident showed the most activity and intensity, despite the very thick cloud layer in the area. Several other small areas of heat perimeter increase were mapped as well, along with intense, scattered or isolated heat.</p> <p>Questions/Comments – contact Elise Bowne at 303-517-7510</p>			